

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		FA/252
INTERNATIONAL APPLICATION NO. PCT/GB2004/001597	INTERNATIONAL FILING DATE 14 April 2004	U.S. APPLICATION NO. (If known. See 37 CFR 1.5) <b>107555552</b>
PRIORITY DATE CLAIMED 15 April 2003		
TITLE OF INVENTION SEAM		
APPLICANT(S) FOR DO/EO/US Sean Barrett, Donald MacDougall		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. ED753851397US</li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		
Copy of PCT/GB2004/001597 Publication (WO 2004/091902 A1)		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.6)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
<b>107553552</b>		<b>PCT/GB2004/001597</b>		<b>FA/252</b>	
The following fees are submitted:				CALCULATIONS PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee .....				\$300	\$300.00
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). ....				\$100	\$200.00
All other situations. ....				\$200	
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ....				\$100	
International Search Report prepared and provided to the Office ....				\$400	
All other situations. ....				\$500	\$500.00
<b>TOTAL OF 24, 25 and 26 =</b>				\$1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
30 - 100 =	0 /50 =	0		x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	25 - 20 =	5	x \$50.00	\$250.00	
Independent claims	1 - 3 =	0	x \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,250.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL =</b>				\$1,250.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00	
<b>TOTAL NATIONAL FEE =</b>				\$1,250.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$1,250.00	
				Amount to be	\$
				Amount to be	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>07-1729</u> in the amount of <u>\$1,250.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1729</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
W. L. Gore & Associates, Inc.					
551 Paper Mill Road					
P.O. Box 9206					
Newark, DE 19714-9206					
					
SIGNATURE					
Kevin J. Boland					
NAME					
36,090					
REGISTRATION NUMBER					

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Sean Barrett et al.

Docket No.

FA/252

Application No. <b>10/1553552</b> <small>(To be assigned)</small>	Filing Date <b>14 October 2005</b>	Examiner	Customer No. <b>28596</b>	Group Art Unit
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Invention: **SEAM**

I hereby certify that the following correspondence:

**Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371**

(Identify type of correspondence)

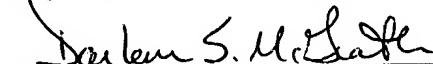
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 14, 2005

(Date)

**Darlene S. McGrath**

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

**ED753851397US**

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

10/553552

JC20 Rec'd PCT/PCT 14 OCT 2005

CUSTOMER NO. 28596

Attorney Docket No. FA/252

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Barrett et al.

) Group Art Unit:

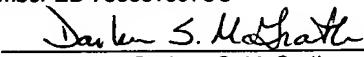
Serial No.: (To be Assigned)

) ) Examiner:

Filed: (Simultaneously Herewith)

) ) *I hereby certify that this correspondence is being  
deposited with the "Express Mail Post Office to  
Addressee" service of the United States Postal  
Service in an envelope addressed to:  
Commissioner for Patents and Trademarks, P.O.  
Box 1450, Alexandria, VA 22313-1450 on October  
14, 2005, with an Express Mail Label, bearing the  
number ED 753851397US*

For: SEAM

  
Darlene S. McGrath

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 14, 2005

(date of mailing document)

LETTER OF TRANSMITTAL

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and  
Trademark Office in connection with the above-identified new Patent  
Application:

1. Transmittal Letter to the US Designated/Elected Office Concerning  
a Submission under 35 U.S.C. 371 (2 pages);
2. Certificate of Mailing by Express Mail (1 page);
3. Copy of PCT/GB2004/001597 Publication (WO 2004/091902 A1)
4. Preliminary Amendment (6 pages);
5. Clean Version of Amended Claims (4 pages); and
6. International Search Report for PCT/GB2004/001597.

**THE COMMISSIONER IS HEREBY AUTHORIZED AND IS  
REQUESTED TO CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16  
AND ALL OTHER FEES DUE UNDER SECTION 1.17 DURING THE  
PENDENCY OF THIS APPLICATION TO OUR DEPOSIT ACCOUNT NO.  
07-1729.**

Please accord this application a serial number and a filing date.

Respectfully submitted,

  
Kevin J. Boland, 36,090  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: October 14, 2005